Subject Index to Volume 213 (January–June 1991)

A

Abdomen
  abscess in regional enteritis, 32
  blunt trauma in children, computed tomography in, 212
Abscess
  formation in peritonitis, 253
  intra-abdominal, in regional enteritis, 32
  perihepatic, in liver injury, 540
Acidosis, lactic acid, N-3 fatty acids affecting, 166
Adenocarcinoma, in Barrett's esophagus, 122
Adenomatoid malformation, cystic, fetal surgery in, 279
Anastomoses
  choledochoduodenostomy, 635
  ileoanal
    prophylactic antibiotics in, 242
    stapled, without ileostomy, 606
  intestinal, risks in Crohn's disease, 37
Aneurysm rupture, in descending thoracic and thoracoabdominal aorta, 417
Angiography, visceral, in periampullary tumors (*Letters*), 372
Animal studies
  brush border transport in sepsis, 401
  calcium role in hepatic ischemia–reperfusion injury, 137
  effects of N-3 fatty acids in lactic acidosis, 166
  energy metabolism in acute pancreatitis, 341
  glucose metabolism after pancreas autotransplantation, 159
  immunoprotection with ibuprofen after hemorrhage, 265
  microbial translocation distribution after burns, 558
  obliterative cholangitis, 350
  peritoneal environment during infections, 253
  somatostatin in cancer treatment, 190
Antibiotics
  parenteral cefoxitin in elective colorectal operations, (*Letters*), 375
  prophylactic, in ileoanal anastomosis, 242
Antivenin, in poisonous snakebites, 466
Aorta
  descending thoracic and thoracoabdominal, ruptured aneurysm of, 417
  dissection with descending thoracic entrance tear, 356
APACHE II score, with delayed-type hypersensitivity, for outcome prediction in surgical patients, 130
Arrhythmias, intraoperative screening for atrial fibrillation, 388
Atherosclerosis, and ablation of plaques with laser energy, 440

B

Bacteria
  and abscess formation in peritonitis, 253
  in pigment gallstone disease, 315
  translocation distribution after burns, 558
Barrett's esophagus, adenocarcinoma in, 122
Beta adrenergic blockade, and extremity blood flow in burns, 568
Bile
  flow and composition affected by glucagon, 335
  gallbladder, carcinoembryonic antigen levels in, 113
Biliary tract
  atresia of, hepatic portoduodenal intestinal conduit in, 230
  cholangiocarcinoma with primary sclerosing cholangitis, 21
  experimental obliterative cholangitis, 350
  extrahepatic bile duct carcinomas, 236
  long-term results of choledochoduodenostomy, 635
  preferred management in elective surgery for choledocholithiasis, 627
  safety of common duct explorations (*Letters*), 187
Blood flow, extremity, in burns, propranolol affecting, 568
Book reviews, 86, 184, 369
Breast cancer
  invasive, nonpalpable, 600
  mastectomy after preoperative chemotherapy in, 126
  somatostatin in, 190
  treatment pattern changes affecting outcome in, 297
Brush border transport, in sepsis and endotoxemia, 401
Budd-Chiari syndrome, current management of, (*Letters*), 371
Burns
  blood flow in, propranolol affecting, 568
  and high-frequency ventilation in inhalation injury, 575
  immediate enteral feeding in, 177
  microbial translocation distribution in, 558
Bypass surgery
  coronary
    and intraoperative screening for atrial fibrillation, 388
    long-term results of, 377
  femoral–distal, with *in situ* greater saphenous vein, 457
  vascular, and verapamil affecting vein graft patency (*Letters*), 374

C

Calcium, role in ischemia–reperfusion liver injury, 137
Carcinoembryonic antigen
  analysis in gallbladder bile, 113
  new applications of (*Editorial*), 95
Carcinoid tumors
  novel therapy of, 411
  somatostatin in, 190
Carcinoma. *See* Tumor
Carotid endarterectomy, cost-effectiveness of, 433
Catalase, effects in acute experimental pancreatitis, 341
Cefoxitin, parenteral, with oral antibiotics in elective colorectal surgery (*Letters*), 375
Cellular studies
  depolarization in hemorrhagic shock, 549
  morphology in acute experimental pancreatitis, 341
Chemotherapy
  adjuvant mitomycin C in gastric cancer, 219
  in breast cancer, mastectomy after, 126
  hepatic arterial, postoperative, in high-risk hepatomas, 222
  intraoperative pelvic hyperthermochemotherapy in rectal cancer, 43
  novel therapy of carcinoid tumors, 411
  preoperative, in soft-tissue sarcomas (*Letters*), 187
Cholangiocarcinoma, with primary sclerosing cholangitis, 21
Cholangitis
  obliterative, experimental, 350
  primary sclerosing, cholangiocarcinoma with, 21
Cholecystectomy, laparoscopic (*Editorial*), 1
  appraisal of, 655
  compared to open technique, 651
  safety and efficacy of, 3
  in symptomatic cholelithiasis, 665

Subject Index to Volume 213 (January–June 1991)

A

Abdomen
  abscess in regional enteritis, 32
  blunt trauma in children, computed tomography in, 212
Abscess
  formation in peritonitis, 253
  intra-abdominal, in regional enteritis, 32
  perihepatic, in liver injury, 540
Acidosis, lactic acid, N-3 fatty acids affecting, 166
Adenocarcinoma, in Barrett's esophagus, 122
Adenomatoid malformation, cystic, fetal surgery in, 279
Anastomoses
  choledochoduodenostomy, 635
  ileoanal
    prophylactic antibiotics in, 242
    stapled, without ileostomy, 606
  intestinal, risks in Crohn's disease, 37
Aneurysm rupture, in descending thoracic and thoracoabdominal aorta, 417
Angiography, visceral, in periampullary tumors (*Letters*), 372
Animal studies
  brush border transport in sepsis, 401
  calcium role in hepatic ischemia–reperfusion injury, 137
  effects of N-3 fatty acids in lactic acidosis, 166
  energy metabolism in acute pancreatitis, 341
  glucose metabolism after pancreas autotransplantation, 159
  immunoprotection with ibuprofen after hemorrhage, 265
  microbial translocation distribution after burns, 558
  obliterative cholangitis, 350
  peritoneal environment during infections, 253
  somatostatin in cancer treatment, 190
Antibiotics
  parenteral cefoxitin in elective colorectal operations, (*Letters*), 375
  prophylactic, in ileoanal anastomosis, 242
Antivenin, in poisonous snakebites, 466
Aorta
  descending thoracic and thoracoabdominal, ruptured aneurysm of, 417
  dissection with descending thoracic entrance tear, 356
APACHE II score, with delayed-type hypersensitivity, for outcome prediction in surgical patients, 130
Arrhythmias, intraoperative screening for atrial fibrillation, 388
Atherosclerosis, and ablation of plaques with laser energy, 440

B

Bacteria
  and abscess formation in peritonitis, 253
  in pigment gallstone disease, 315
  translocation distribution after burns, 558
Barrett's esophagus, adenocarcinoma in, 122
Beta adrenergic blockade, and extremity blood flow in burns, 568
Bile
  flow and composition affected by glucagon, 335
  gallbladder, carcinoembryonic antigen levels in, 113
Biliary tract
  atresia of, hepatic portoduodenal intestinal conduit in, 230
  cholangiocarcinoma with primary sclerosing cholangitis, 21
  experimental obliterative cholangitis, 350
  extrahepatic bile duct carcinomas, 236
  long-term results of choledochoduodenostomy, 635
  preferred management in elective surgery for choledocholithiasis, 627
  safety of common duct explorations (*Letters*), 187
Blood flow, extremity, in burns, propranolol affecting, 568
Book reviews, 86, 184, 369
Breast cancer
  invasive, nonpalpable, 600
  mastectomy after preoperative chemotherapy in, 126
  somatostatin in, 190
  treatment pattern changes affecting outcome in, 297
Brush border transport, in sepsis and endotoxemia, 401
Budd-Chiari syndrome, current management of, (*Letters*), 371
Burns
  blood flow in, propranolol affecting, 568
  and high-frequency ventilation in inhalation injury, 575
  immediate enteral feeding in, 177
  microbial translocation distribution in, 558
Bypass surgery
  coronary
    and intraoperative screening for atrial fibrillation, 388
    long-term results of, 377
  femoral–distal, with *in situ* greater saphenous vein, 457
  vascular, and verapamil affecting vein graft patency (*Letters*), 374

C

Calcium, role in ischemia–reperfusion liver injury, 137
Carcinoembryonic antigen
  analysis in gallbladder bile, 113
  new applications of (*Editorial*), 95
Carcinoid tumors
  novel therapy of, 411
  somatostatin in, 190
Carcinoma. *See* Tumor
Carotid endarterectomy, cost-effectiveness of, 433
Catalase, effects in acute experimental pancreatitis, 341
Cefoxitin, parenteral, with oral antibiotics in elective colorectal surgery (*Letters*), 375
Cellular studies
  depolarization in hemorrhagic shock, 549
  morphology in acute experimental pancreatitis, 341
Chemotherapy
  adjuvant mitomycin C in gastric cancer, 219
  in breast cancer, mastectomy after, 126
  hepatic arterial, postoperative, in high-risk hepatomas, 222
  intraoperative pelvic hyperthermochemotherapy in rectal cancer, 43
  novel therapy of carcinoid tumors, 411
  preoperative, in soft-tissue sarcomas (*Letters*), 187
Cholangiocarcinoma, with primary sclerosing cholangitis, 21
Cholangitis
  obliterative, experimental, 350
  primary sclerosing, cholangiocarcinoma with, 21
Cholecystectomy, laparoscopic (*Editorial*), 1
  appraisal of, 655
  compared to open technique, 651
  safety and efficacy of, 3
  in symptomatic cholelithiasis, 665

Cholecystokinin, inhibitor of, effects in acute experimental pancreatitis, 341
Choledochoduodenostomy, long-term results of, 635
Choledocholithiasis, preferred management in elective surgery, 627
Chylothorax, fetal surgery in, 279
Colectomy, subtotal, in colon cancer, 248
Colitis, ulcerative, stapled ileoanal anastomosis in, without ileostomy, 606
Collagen, type I synthesis in healing wounds, 75
Colon
  cancer of, somatostatin in, 190
  penetrating injuries of, 492
Colorectal surgery, cefoxitin in (*Letters*), 375
Computed tomography
  in children with blunt abdominal trauma, 212
  of liver regeneration after major hepatectomy, 227
Computer use, in monitoring of gastric pH in duodenogastric reflux, 13
Coronary bypass surgery
  and intraoperative screening for atrial fibrillation, 388
  long-term results of, 377
Crohn's disease
  intra-abdominal abscess in, 32
  rectovaginal fistulae with, 151
  risks of intestinal anastomoses in, 37
  severe gastrointestinal hemorrhage in, 207
Cystic adenomatoid malformation, fetal surgery in, 279

D

Depolarization, cellular, in hemorrhagic shock, 549
DFMO, in carcinoid tumors, 411
Diaphragmatic hernia, fetal surgery in, 279
Duodenogastric reflux, monitoring of gastric pH in, 13

E

Editorials, 1, 95, 189, 277
Elastase, granulocyte, in tissue injury, 81
Endarterectomy, carotid, cost-effectiveness of, 433
Endocrine tumors, somatostatin in, 190
Endothelin, plasma levels in sepsis, 261
Endotoxemia
  brush border transport in, 401
  glutamine metabolism in (*Letters*), 373
Enteritis, regional. *See* Crohn's disease
Escherichia coli, translocation from intestine after burns, 558
Esophagus, Barrett's, adenocarcinoma in, 122

F

Fatty acids, N-3 family affecting lactic acidosis, 166
Fetus
  hyaluronic acid in wound fluid, 292
  as patient (*Editorial*), 277
  surgery in, 279
Fibrillation, atrial, intraoperative screening for, 388
Fistulae, rectovaginal, with Crohn's disease, 151
Fluid administration, in multicenter hypertonic saline trial, 482

G

Gallbladder
  bacteria in pigment gallstone disease, 315
  carcinoembryonic antigen levels in bile, 113
  economic burden of lithotripsy, 645
  laparoscopic cholecystectomy (*Editorial*), 1
    appraisal of, 655
    compared to open technique, 651
    safety and efficacy of, 3
    in symptomatic cholelithiasis, 665
Gastrointestinal tract
  adenocarcinoma in Barrett's esophagus, 122
  brush border transport in sepsis and endotoxemia, 401
  cefoxitin for colorectal operations (*Letters*), 375
  glutamine metabolism in sepsis and endotoxemia (*Letters*), 373
  intraoperative pelvic hyperthermochemotherapy in rectal cancer, 43
  microbial translocation distribution after burns, 558
  monitoring of gastric pH in duodenogastric reflux, 13
  novel therapy for carcinoid tumors, 411
  penetrating colon injuries, 492
  portoduodenal intestinal conduit in biliary atresia, 230
  pouchitis with systemic manifestations of inflammatory bowel disease (*Letters*), 371
  prophylactic antibiotics in ileoanal anastomosis, 242
  regional enteritis. *See* Crohn's disease
  stapled ileoanal anastomosis without ileostomy, 606
  subtotal colectomy in colon cancer, 248
Glucagon, biliary response to, 335
Glucagonoma, somatostatin in, 190
Glucose metabolism, after pancreas autotransplantation, 159
Glutamine
  brush border transport in sepsis and endotoxemia, 401
  metabolism in sepsis and endotoxemia, (*Letters*), 373
Granulocytes, elastase role in tissue injury, 81

H

Head injury, fatal, organ procurement in, 143
Health care, costs of
  in carotid endarterectomies, 433
  and economic burden of gallstone lithotripsy, 645
Heart
  fetal surgery of, 279
  intraoperative screening for atrial fibrillation, 388
  long-term results of coronary bypass surgery, 377
  transplantation in children, 393
Hemorrhage
  and circulating factors in cell depolarization, 549
  and immunoprotection with ibuprofen, 265
  severe gastrointestinal, in Crohn's disease, 207
Hepatoblastoma, transplantation of liver in, 118
Hepatoma, high-risk, postoperative hepatic artery chemotherapy in, 222
Hernia
  diaphragmatic, fetal surgery in, 279
  inguinal, simultaneous bilateral repair in, 272
HLA antigens, in serum and peritoneal dialysate of renal patients, 591
Hyaluronic acid, in fetal wound fluid, 292
Hydronephrosis, fetal surgery in, 279

Hyperparathyroidism, persistent primary, with locally recurrent neoplasms, 58
Hypersensitivity, delayed-type, with APACHE II score for outcome prediction in surgical patients, 130
Hyperthermochemotherapy, pelvic, intraoperative, in rectal cancer, 43
Hypospadias, MAGPI procedure in, 620

I

Ibuprofen, and immunoprotection after hemorrhage, 265
Ileal pouchitis, and systemic manifestations of inflammatory bowel disease (*Letters*), 371
Ileoanal anastomosis
  prophylactic antibiotics in, 242
  stapled, without ileostomy, 606
Infections
  and bacteria in pigment gallstone disease, 315
  brush border transport in, 401
  endothelin role in, 261
  glutamine metabolism in (*Letters*), 373
  and outcome prediction in surgical patients, 130
  peritoneal environment in, 253
  sternotomy, muscle transposition in, 583
Inguinal hernia, simultaneous bilateral repair in, 272
Inhalation injury, high-frequency ventilation in, 575
Insulinoma, somatostatin in, 190
α-Interferon, in carcinoid tumors, 411
Interleukins
  IL-6 serum levels in cancer patients, 26
  production after hemorrhage, ibuprofen affecting, 265
Ischemia
  hepatic, and protective effect of verapamil, 137
  and renal insufficiency, revascularization in, 446
  spinal cord, and delayed-onset paraplegia, 427

K

Kidney
  HLA antigens in serum and peritoneal dialysate fluid, 591
  revascularization in ischemic nephropathy, 446

L

Lactic acidosis, effects of N-3 fatty acids in, 166
Laparoscopic cholecystectomy (*Editorial*), 1
  appraisal of, 655
  pulmonary function after, 651
  safety and efficacy of, 3
  in symptomatic cholelithiasis, 665
Laser use, in ablation of atheromatous plaques, 440
Letters to the Editor, 187, 371
Lithotripsy, gallstone, economic burden of, 645
Liver
  Budd-Chari syndrome management (*Letters*), 371
  portoduodenal intestinal conduit in biliary atresia, 230
  postoperative hepatic artery chemotherapy in high-risk hepatomas, 222
  protein synthesis in cancer, 26
  regeneration after major hepatectomy, 227
  transplantation of
    in children, 48
    in hepatoblastoma, 118
    portal vein thrombosis in, 199
  trauma of, morbidity from, 540
  verapamil effects in ischemia–reperfusion injury, 137
Lungs
  cancer of, somatostatin in, 190
  function after open *versus* laparoscopic cholecystectomy, 651
  unilateral agenesis with congenital tracheal stenosis, 70

M

MAGPI procedure, in hypospadias repair, 620
Mastectomy
  after preoperative chemotherapy, 126
  and changing treatment patterns affecting breast cancer outcome, 297
Melanoma
  late recurrence of (*Letters*), 372
  surgical prophylaxis of, 308
Metabolism
  glucose, after pancreas autotransplantation, 159
  glutamine, sepsis and endotoxemia affecting (*Letters*), 373
  high-energy phosphate, in acute pancreatitis, 341
  protein, in liver, in cancer patients, 26
  in severe tetanus, 66
Mitomycin C, as adjuvant therapy in gastric cancer, 219
Multiple-organ failure in septic shock, and granulocyte elastase role in tissue injury, 81
Muscle transposition, for infected sternotomy wounds, 583

N

Neurologic disorders, delayed-onset paraplegia, 427
Nutrition
  and effects of N-3 fatty acids in lactic acidosis, 166
  immediate enteral feeding in burns, 177

O

Octreotide
  in cancer treatment, 190
  in carcinoid tumors, 411
Oxygen free radical scavengers, effects in acute experimental pancreatitis, 341

P

Pancreas
  autotransplantation of, glucose metabolism after, 159
  cancer of, somatostatin in, 190
  novel therapy for carcinoid tumors, 411
  visceral angiography in periampullary tumors (*Letters*), 372
Pancreatitis, acute, high-energy phosphate metabolism and cell morphology in, 341
Paraplegia, delayed-onset, 427
Parathyroid gland, locally recurrent neoplasms causing persistent primary hyperparathyroidism, 58
Pectoralis major, transposition for infected sternotomy wounds, 583
Pelvic fracture, from major blunt trauma, 532
Penis, MAGPI hypospadias repair in, 620
Peritonitis, abscess formation in, 253
pH
  gastric, monitoring in duodenogastric reflux, 13
  intraperitoneal, in bacterial infections, 253

Phosphate metabolism, in acute pancreatitis, 341
Pigment gallstones, role of bacteria in, 315
Pituitary tumors, somatostatin in, 190
Poisonous snakebite, in central Texas, 466
Polyposis of colon, familial, stapled ileoanal anastomosis in, without ileostomy, 606
Portal vein thrombosis, and liver transplantation, 199
Portoduodenal intestinal conduit, hepatic, in biliary atresia, 230
Pouchitis, with systemic manifestations of inflammatory bowel disease (*Letters*), 371
Pregnancy, fetal surgery in, 279
Presidential Address
  Southern Surgical Association, 499
Propranolol, affecting extremity blood flow in burns, 568
Prostaglandins, plasma levels of PGE_2 after hemorrhage affected by ibuprofen, 265
Prostate cancer, somatostatin in, 190
Protein synthesis, hepatic, in cancer, 26

R

Rectal cancer, intraoperative pelvic hyperthermochemotherapy in, 43
Rectovaginal fistulae, with Crohn's disease, 151
Reflux, duodenogastric, monitoring of gastric pH in, 13

S

Sacrococcygeal teratoma, fetal surgery in, 279
Saline infusions, and multicenter trial of hypertonic solution, 482
Saphenous vein, *in situ* bypass grafts, 457
Sarcomas, soft-tissue, preoperative chemotherapy in (*Letters*), 187
Sepsis
  brush border transport in, 401
  glutamine metabolism in (*Letters*), 373
  shock in. *See* Shock, septic
Shock
  hemorrhagic
    and circulating factors in cell depolarization, 549
    and immunoprotection with ibuprofen, 265
  septic
    and effects of N-3 fatty acids in lactic acidosis, 166
    multiple-organ failure in, and granulocyte elastase role in tissue injury, 81
Snakebite, poisonous, in central Texas, 466
Somatostatin
  analog in carcinoid tumors, 411
  in cancer treatment (*Editorial*) 189, 190
Southern Surgical Association
  Presidential address, 499
Spinal cord, ischemia severity and delayed-onset paraplegia, 427
Spleen, trauma of, 98
Sternotomy wounds, infected, muscle transposition in, 583
Stomach
  cancer of
    adjuvant mitomycin C in, 219
    retrospective study of early cancer, 327
  monitoring of pH in duodenogastric reflux, 13
Superoxide dismutase, effects in acute experimental pancreatitis, 341

T

Teratoma, sacrococcygeal, fetal surgery in, 279
Tetanus, metabolic changes in, 66
Thrombosis, portal vein, and liver transplantation, 199
Trachea, congenital stenosis with unilateral pulmonary agenesis, 70
Transplantations
  cardiac, in children, 393
  of liver
    in children, 48
    in hepatoblastoma, 118
    portal vein thrombosis in, 199
  and organ procurement from victims of fatal head injury, 143
  pancreas autotransplantation affecting glucose metabolism, 159
Trauma
  abdominal, in children, computed tomography in, 212
  hepatic, morbidity from, 540
  limb salvage *versus* amputation in, 473
  and organ procurement from victims of fatal head injury, 143
  pelvic fracture from major blunt trauma, 532
  penetrating colon injuries, 492
  splenic, 98
Tumor
  adenocarcinoma in Barrett's esophagus, 122
  adjuvant mitomycin C in gastric cancer, 219
  analysis of carcinoembryonic antigen in gallbladder bile, 113
  changing treatment patterns affecting breast cancer outcome, 297
  cholangiocarcinoma with primary sclerosing cholangitis, 21
  early gastric cancer, 327
  extrahepatic bile duct carcinomas, 236
  fetal surgery in, 279
  hepatic protein synthesis in cancer, 26
  intraoperative pelvic hyperthermochemotherapy in rectal cancer, 43
  late recurrence of melanoma (*Letters*), 372
  liver transplantation in hepatoblastoma, 118
  locally recurrent parathyroid neoplasms causing persistent primary hyperparathyroidism, 58
  mastectomy after preoperative chemotherapy, 126
  new applications of carcinoembryonic antigen (*Editorial*), 95
  nonpalpable invasive breast cancer, 600
  novel therapy of carcinoids, 411
  periampullary, visceral angiography in (*Letters*), 372
  postoperative hepatic artery chemotherapy in high-risk hepatomas, 222
  preoperative chemotherapy in soft-tissue sarcomas (*Letters*), 187
  somatostatin in cancer treatment (*Editorial*) 189, 190
  subtotal colectomy in colon cancer, 248
  surgical prophylaxis of melanoma, 308
Tumor necrosis factor
  production after hemorrhage, ibuprofen affecting, 265
  serum levels in cancer patients, 26

V

Vagina, rectovaginal fistulae with Crohn's disease, 151
Vasculature
  aortic dissection with descending thoracic entrance tear, 356
  cost-effectiveness of carotid endarterectomies, 433

femoral–distal bypass with *in situ* saphenous vein, 457
laser energy for ablation of atheromatous plaques, 440
limb salvage *versus* amputation in severe trauma, 473
long-term results of coronary bypass surgery, 377
portal vein thrombosis in liver transplantation, 199
revascularization in ischemic nephropathy, 446
ruptured aneurysm of descending thoracic and thoracoabdominal aorta, 417
verapamil affecting vein bypass graft patency (*Letters*), 374
Vein bypass grafts
patency affected by verapamil (*Letters*), 374
with *in situ* saphenous vein, 457
Ventilation, high-frequency, in inhalation injury, 575
Verapamil
affecting vein bypass graft patency (*Letters*), 374
protective effect in hepatic ischemia–reperfusion injury, 137
VIPoma, somatostatin in, 190

W

Wound healing
fetal, hyaluronic acid affecting, 292
and muscle transposition for infected sternotomy wounds, 583
synthesis of type I collagen in, 75

Author Index (January–June 1991)

A

Adams, R. B. 253
Adzick, N. S. 279, 292
Aldrete, J. S. 635
Alexander, D. P. 242
Alexander, J. W. 558
Alpert, J. 248
Ament, M. 48
Ames, F. C. 126
Anderson, W. J. 655
Aprahamian, C. 482
Arnold, P. G. 591
Asonuma, K. 230
Aufses, A. H., Jr. 32
Aultman, D. F. 600
Aurbach, G. D. 58
Ayala, A. 265

B

Babcock, G. F. 558
Balch, C. M. 126
Ballinger, J. F. 655
Balogh, K. 122
Barlow, A. P. 13
Barone, G. W. 159
Barrow, R. E. 575
Bass, S. M. 433
Bauer, J. J. 151
Becker, J. M. 242
Bender, H. W., Jr. 393
Berquist, W. 48
Betzler, M. 37
Bistrian, B. R. 166
Blackburn, G. L. 166
Bland, K. I. 113
Boucek, R. J. 393
Bowers, B. A. 335
Bowman, L. 212
Branum, G. D. 335
Brener, B. J. 248
Brief, D. K. 248
Broadwater, J. R. 126
Bronsther, O. L. 143
Buard, J.-L. 236
Buechter, K. J. 492
Burch, J. M. 482
Burns, R. P. 473
Busuttil, R. W. 48, 118
Butterfield, A. 137

C

Cameron, J. L. 1, 341
Carey, L. C. 3
Carey, M. A. 558
Casavilla, A. 199
Cetta, F. 315
Chacko, V. P. 341
Chappuis, C. W. 492
Chaudry, I. H. 265
Chen, M.-F. 227
Chiu, E. S. 292
Christou, N. V. 130
Cioffi, W. G., Jr. 575
Clemens, J. A. 341
Cody, H. S., III 297
Coffey, R. J., Jr. 21
Cohen, B. J. 308
Cohen, E. S. 417
Cohen, H. 627
Cohen, M. H. 308
Cohn, I., Jr. 492
Cole, D. D. 600
Connors, R. H. 70
Copeland, E. M. 401
Copeland, E. M., III 113
Cornett, G. 159
Coselli, J. S. 417
Craven, T. E. 446
Crawford, E. S. 417
Croce, M. A. 540
Cruickshank, A. M. 26
Cucchiaro, G. 335
Curto, J. 219

D

Daniels, M. 219
Darlington, D. N. 649
Dean, R. H. 446
DeBakey, M. E. 499
Decosta, G. 620
Deitch, E. A. 177
DeMeester, T. R. 13
deParades, E. 600
Dietzen, C. D. 492
Dix, J. 665
Dodd, D. A. 393
Donaldson, M. C. 457
Donovan, A. J. 627
Doppman, J. L. 58
Duckett, J. W. 620

E

Earle, N. 377
Eastburn, T. E. 393
Edge, S. B. 600, 665
Edwards, M. J. 126
Edwards, W. H. 433
Eichelberger, M. R. 212
Eisenbud, D. 248
El-Khoury, G. 48
Ellis, F. H., Jr. 122
Ellison, E. C. 3
Emond, J. C. 118
Endoh, F. 43
Ertel, W. 265
Escallon, A., Jr. 635
Escudero-Fabre, A. 635
Estape, J. 219
Evans, J. A. 549
Evers, B. M. 190, 411

F

Fabian, T. C. 540
Farouk, M. 335
Fearon, K. C. H. 26
Ferrante, R. 248
Fisher, D. F., Jr. 473
Flanagan, T. L. 159
Fleming, D. 645
Flores, E. A. 166
Flye, M. W. 118
Fraker, D. L. 58
Frazee, R. C. 651
Freese, D. K. 118
Frey, D. J. 492
Frierson, H. F., Jr. 600
Frist, W. H. 393
Front, M. E. 3
Fuchs, K. H. 13
Fujimoto, S. 43
Fung, J. J. 199

G

Gadacz, T. R. 1
Gann, D. S. 549
Gelder, F. B. 591
Gelerent, I. 151
Gianotti, L. 558
Gibb, S. P. 122
Goldenkranz, R. 248
Gore, D. C. 568
Grau, J. J. 219
Graves, H. A., Jr. 655
Graves, T. A. 575
Greenstein, A. J. 32, 207
Griswold, J. A. 532
Guice, K. S. 350
Gunning, K. 261
Gupta, N. C. 13

H

Haebig, J. 335
Halpern, N. B. 635
Hanks, J. B. 159, 665
Hansen, K. J. 446
Harada, A. 222
Harris, J. B. 583
Harrison, M. R. 279, 292
Harrison, R. 48
Haukipuro, K. 75
Hemsen, A. 261
Hendricks, J. C. 651
Hendrickson, S. C. 388
Hendry, P. J. 388
Herfarth, C. 37
Herndon, D. N. 568

Hess, K. R. 417
Hiatt, J. R. 48
Hinder, R. A. 13
Hiraide, A. 66
Hollier, L. H. 427
Honeycutt, D. 568
Hortobagyi, G. N. 126
Hsu, H. S. H. 532
Hung, C.-F. 227
Hurlbut, S. C. 411
Huston, J. 248
Hwang, T.-L. 227
Hyser, M. J. 665

I

Innes, J. T. 3
Inomata, Y. 230
Isshiki, K. 222

J

Jaffin, H. 151
Jahoor, F. 568
Jenkins, J. M. 433
Johnson, K. J. 350
Jones, R. S. 665

K

Kairaluoma, M. I. 75
Kalayoglu, M. 118
Katayama, M. 66
Katayama, T. 230
Katoh, H. 222
Kimura, A. K. 113
Kishimoto, W. 222
Kokubun, M. 43
Koneru, B. 118
Kudsk, K. A. 540
Kuglen, C. 126
Kunkel, R. G. 350
Küppers, P. 37

L

Lacroix, J.-S. 261
Landreneau, M. D. 591
LaRusso, N. F. 21
Laughlin, E. H. 297
Launois, B. 236
Lawrence, M. 327
Lawrie, G. M. 377
Lcobendas, F. 219
Lebeau, G. 236
Liss, J. L. 3
Lomano, J. M. 3
Longaker, M. T. 292
Lorber, M. I. 118
Lowe, J. E. 388
Lucas, C. E. 98
Lundberg, J. M. 261

M

MacKenzie, E. J. 433
Mackersie, R. C. 143
Mangiante, E. C. 540
Maningas, P. A. 482
Mannick, J. A. 457
Marino, I. 199
Marx, J. A. 482
Marx, S. J. 58
Mason, A. D., Jr. 575
Mateer, J. R. 482
Mattox, K. L. 482
McDiarmid, S. 48
McDonald, J. C. 591
McDonald, W. S. 177
McManus, W. F. 575
McMillan, D. C. 26
McMillan, R. M. 591
Melkko, J. 75
Merendino, J. J., Jr. 58
Merrill, W. H. 393
Meyers, W. C. 335
Milewicz, A. 48
Miller, A. R. 272
Miller, D. 137
Millis, J. M. 48
Moore, E. E. 482
Moore, W. M., Jr. 427
Morel, D. R. 261
Morris, G. C., Jr. 377
Morris, J. A., Jr. 433
Morrison, M. H. 265
Morrison, P. T. 308
Muakkassa, F. F. 532

N

Naessens, J. M. 272
Nagorney, D. M. 21
Nakao, A. 222
Nanney, L. B. 440
Nauta, R. J. 137
Nealon, W. H. 645
Newsome, H. H. 606
Nichols, K. E. 3
Nonami, T. 222
Nordback, I. H. 341
Norton, J. A. 58, 95
Nuesse, B. 48
Nyerges, A. 48

O

O'Brien, P. C. 272
O'Donnell, R. 212
Okeson, G. C. 651
Okui, K. 43
Oldham, K. T. 350
Olson, J. L. 341
Olthoff, K. M. 48
O'Neil, E. 446
O'Neill, J. A., Jr. 277
Ozawa, K. 230

P

Pairolero, P. C. 583
Panetta, T. P. 492
Pappas, T. N. 189
Parekh, D. 190
Parsonnet, V. 248
Payne, L. W. 540
Pepe, P. E. 482
Pera, C. 219
Perrin, M. M. 265
Perry, M. O. 440
Peters, J. H. 3
Pittet, J.-F. 261
Poenaru, D. 130
Pomposelli, J. J. 166
Poole, G. V. 532
Post, S. 37
Present, D. 151
Preston, T. 26
Pruett, T. L. 159, 253
Pruitt, B. A., Jr. 575
Pyles, T. 558

R

Raybould, D. 48
Redding, J. F., II 446
Reding, R. 236
Reilly, M. K. 440
Rhodes, R. S. 532
Ribeiro, M. 32
Risteli, J. 75
Risteli, L. 75
Robert, J. R. 207
Roberts, C. S. 356
Roberts, J. W. 651
Roberts, W. C. 356
Roby, S. R. 3
Rosen, C. B. 21
Rue, L. W., III 575
Russell, W. L. 473

S

Sachar, D. B. 207
Sack, J. 635
Safi, H. J. 417
Sailors, D. M. 473
Salloum, R. M. 401
Sawyer, R. G. 253
Schirmer, B. D. 665
Schmeling, D. J. 350
Schürmann, G. 37
Selby, R. R. 199
Seu, P. 48
Shackford, S. R. 143
Sharp, C. W., Jr. 177
Shaw, B. W. 118
Shenkin, A. 26
Sher, M. E. 151
Shirahase, I. 230
Shiu, M. H. 327
Shotkin, J. D. 308

Shrestha, R. D. 43
Smith, R. W. 651
Snyder, H. M., III 620
Snyder, S. K. 651
Souba, W. W. 401
Spengler, M. D. 253
Spiegel, A. M. 58
Stain, S. C. 627
Stanford, G. S. 540
Starzl, T. E. 118, 199
Stein, H. J. 13
Stern, M. 292
Stern, R. 292
Stewart, J. R. 393
Stieber, A. C. 199
Streeten, E. A. 58
Streitz, J. M., Jr. 122
Sugerman, H. J. 606
Sugimoto, H. 66, 81
Sugimoto, T. 66, 81
Suter, P. M. 261
Symmonds, R. E. 651

T

Takagi, H. 222
Takahashi, M. 43
Takai, M. 43
Tanaka, H. 81
Tanaki, K. 230
Taylor, G. A. 212
Thompson, J. C. 190, 411, 645
Todo, S. 199
Townsend, C. M., Jr. 190, 411
Tracy, T. F., Jr. 70
Travis, W. D. 58
Tribble, R. W. 446
Trillo, C. 297
Tsimoyiannis, E. 137
Tsuishoysha, M. 627
Tyring, S. K. 411
Tzakis, A. G. 199

U

Uchida, T. 411
Uemoto, S. 230
Urban, J. A. 297
Uribe, M. 137
Urrutia, F. 645
Utsunomiya, H. 230

V

Van Heerden, J. A. 272
Vargas, J. 48
Viñolas, N. 219
Voeller, G. R. 540
von Ditfurth, B. 37

W

Walsh, D. B. 137
Ward, E. F. 532
Watkins, E., Jr. 122
Watters, C. R. 335
Weber, R. A. 466
Weber, T. R. 70
Weinstein, L. S. 58
Wells, R. 388
White, R. R., IV 466
Whittemore, A. D. 457
Whittle, T. B. 473
Wiesner, R. H. 21
Wilhelm, M. C. 600
Winstanley, F. P. 26
Wolfe, R. R. 568

Y

Yamazaki, Y. 32
Yeatman, T. J. 113
Yoshioka, T. 66, 81

Z

Zeisel, S. H. 166
Zetti, G. 199
Zfass, A. M. 606
Zimering, M. B. 58